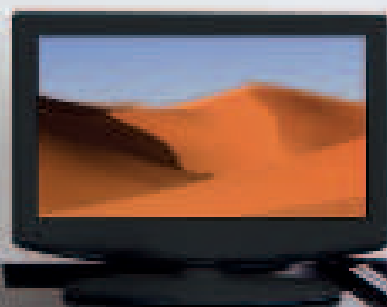


NP100

100 products in 18 months

easyF

▶ PLUG & PLAY



PicoKom



DOMESTIC AMPLIFIER

THE BEST SIGNAL, THE PERFECT SIZE FOR THE HOME ENVIRONMENT

Plug & Play

Automatic Signal Adjustment

PICOKOM SERIES

This new reference 560601 complements the Picokom series, composed of ref. 5795 (power supply 24 Vdc), 5796 (power supply 12 Vdc) and 5605 (TV amplifier 2 outputs).

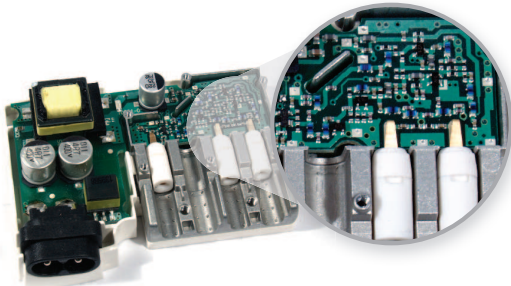
■ **REF. 560601** is a Plug & Play, TV+SAT domestic amplifier. No manual configuration or adjustments are necessary as an advanced built-in system automatically adjusts the output level to the optimal value, keeping the best possible quality parameters of the signal.

REF	DESCRIPTION	EAN 13
560601	PicoKom domestic ampl. 2 out (RF+SAT)	8424450140956

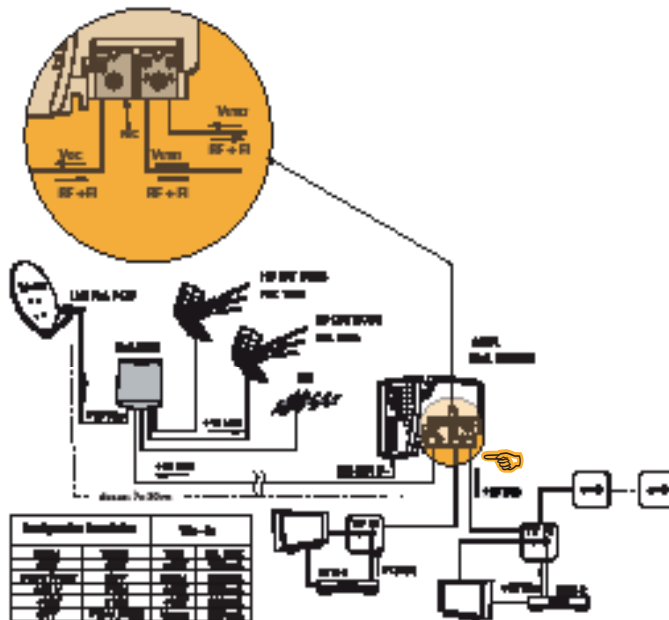
- ✓ Reduced dimensions (90x67x28mm) to fit in standard size pattress boxes.
- ✓ High efficiency switched mode power supply.
- ✓ Low consumption.

FULLY AUTOMATED PRODUCTION INTEGRATING THE NEW GENERATION OF MICROCOMPONENTS

DESIGNED WITH THE NEW GENERATION OF MICROCOMPONENTS, THE PICOKOM PRODUCTS STAND OUT FOR THEIR SMALL SIZE AND THEIR LOW CONSUMPTION



TYPICAL APPLICATION



TECHNICAL SPECIFICATIONS

Reference	560601		
Band		MATV	SAT
Frequency range	MHz	47-862	950-2150
Gain	dB	15	23
Automatic signal adjustment margin	dB	12*	-
Typ. output level (10 ch. TDT/TNT/DTT)**	dBμV	85	-
Typ. noise figure	dB	7	9
Mains voltage (50/60 Hz)	Vac	196-264	
Preamplifiers line powering max.	mA/Vdc	160/12	
Preamplifiers max. current → output	mA	300	

(*) Automatic gain regulation for high input signal levels.

(**) Usual way of working: the output level will change according to the channel loading (derating).

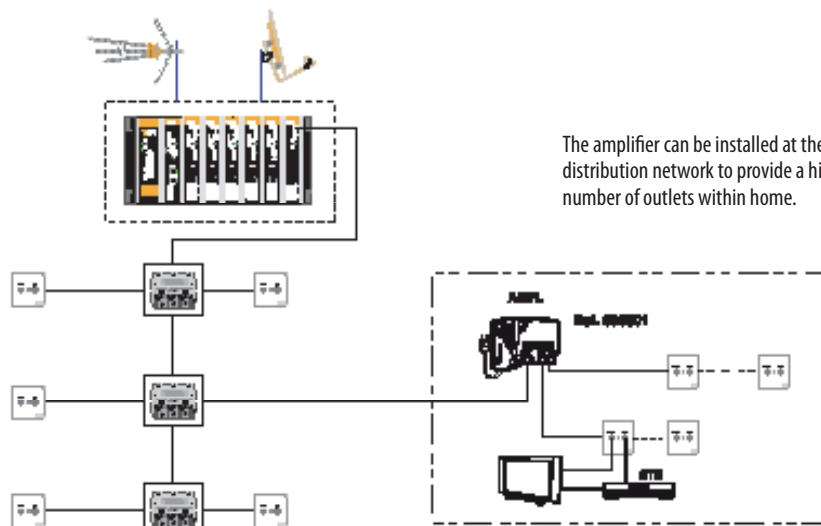
NOTAS / REMARKS /

1. You can only select a unique polarity for both outputs.
2. The amplifier outputs are not independent. It provides the same signal by each of the outputs.
3. Priority of control signals from STBs
 - 13 Vdc & 18 Vdc → 18 Vdc
 - 0 KHz & 22 KHz → 22 KHz

Examples:

STB1(13V; 0 KHz)+STB2(18V; 0 KHz) selects Horizontal polarity (18V) and Low band (0 KHz).

STB1(18V; 0 KHz)+STB2(13V; 22 KHz) selects Horizontal polarity (18V) and High band (22 KHz).



The amplifier can be installed at the entrance to the home of a shared distribution network to provide a high output level to serve a large number of outlets within home.